

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (Canceled)

5. (Previously Presented) An image record apparatus, comprising:

a light application section for applying exposure light, a wavelength range of the exposure light being outside a visible wavelength range, to a plurality of image record media;

a voltage application section for applying an image write voltage to each of the plurality of image record media; and

a control section for controlling the light application section and the voltage application section so that exposure light representing an image is applied to the plurality of image record media and the image write voltage is applied to the image record media on which the same visible image as the image is to be recorded,

wherein the plurality of image record media, each for recording an image upon application of exposure light and application of a voltage, each includes:

an image record layer on which an image is recorded upon application of exposure light, each image record media having a different image record layer; and

a functional layer formed on one side of the image record layer for transmitting the exposure light and transmitting 10% or less of visible light, each of the plurality of image record media being stacked on each other for placement to record a visible image on each of the image record media; and

wherein the functional layer is configured to transmit the exposure light from an incidence side of the image record layer to an opposite side at least under the condition that the exposure light is applied, and

each of the functional layers shield visible light when the image recorded on the image record layer is observed.

6. (Previously Presented) The image record apparatus according to claim 5 wherein the control section controls the light application section and the voltage application section so that exposure light is applied to the plurality of image record media and the image write voltage is applied to the plurality of image record media at the same time to record the same visible image on each of the image record media by using the transmitted exposure light, which is transmitted through each of the functional layers.

7. (Previously Presented) The image record apparatus according to claim 5 wherein the control section controls the light application section and the voltage application section so that an image write process of applying the exposure light representing an image to the plurality of image record media and applying the image write voltage to the image record media on which the same visible image as the image is to be recorded is repeated, and changing to exposure light representing a different image and applying the image write voltage to a different image record media are being conducted, thereby recording each visible image on each of the image record media.

8. (Previously Presented) The image record apparatus according to claim 5 wherein the control section controls the light application section and the voltage application section so as to reset to record a uniform initial image on the image record media before the visible image is recorded on the image record media.

9-13. (Canceled)

14. (Currently Amended) An image record apparatus for recording a visible image on an image record medium, comprising:

an exposure section for applying exposure light, a wavelength range of the exposure light being outside a visible wavelength range, to an image record medium;

a voltage application section for applying an image write voltage to an image record layer forming a part of the image record medium; and

a write control section,

wherein the image record medium records the visible image upon application of the exposure light and application of the image write voltage;

the image record medium includes:

a first and a second image record layer, the first and second image record layers being different, each of on which the same visible image is recorded upon the application of exposure light, and

a functional layer formed between the first and second image record layers for transmitting the exposure light and transmitting 10% or less of visible light; and

the write control section is configured to control the exposure section and the voltage application section

under a condition that a visible image is recorded on the first image record layer on a front surface side close to the exposure section, exposure light representing the visible image to be recorded on the first image record layer is applied to the image record medium and write voltage and voltage improper to write is applied to the first image record layer and the second image record layer on a rear surface side away from the exposure section, respectively, and

under a condition that a visible image is recorded on the second image record layer on the rear surface side, exposure light representing the visible image to be recorded on the second image record layer is applied to the image record medium and write voltage and voltage improper to write are applied to the second image record layer and the first image record layer, respectively;

the functional layer transmits the exposure light from an incidence side of the exposure light to the image record layer on an opposite side to the incidence side at least when the exposure light is applied; and

the functional layer shields visible light when the visible image recorded on the image record layer is observed.

15. (Previously Presented) The image record apparatus according to claim 14 wherein the exposure section changes a light amount of the exposure light under a condition that a visible image is recorded on the first image record layer and the second image record layer of the image record medium.

16. (Previously Presented) The image record apparatus according to claim 14 wherein the write control section is configured to control the exposure section and the voltage application section to cause the visible image to first be recorded on the second image record layer of the image record medium and the visible image to next be recorded on the first image record layer.

17. (Previously Presented) The image record apparatus according to claim 14 wherein before the visible image is recorded on the second image record layer of the image record medium, the electric voltage section applies a reset voltage to record a uniform initial image at least to the first image record layer.

18. (Previously Presented) The image record apparatus according to claim 14, wherein each of the first and second image record layers has a display layer made of a cholesteric liquid crystal with an optical characteristic that changes upon application of voltage for recording a visible image; and

the voltage application section records a visible image on the second image record layer under a condition of applying voltage to the first image record layer.

19. (Previously Presented) The image record apparatus according to claim 14 wherein under a condition of applying exposure light representing an image to the second image record layer, the exposure section causes a mirror image of the visible image to be recorded on the second image record layer.

20. (Previously Presented) The image record apparatus of claim 5 wherein each of the functional layers is respectively stacked on each of the image record layers.